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**PATENT** 

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

CIDECIYAN et al.

Examiner:

KIM, K.

Serial No.:

10/683,645

Group Art Unit:

2611

Filed:

October 10, 2003

Docket No.:

HSJ920030152US1

(HITG.046-0551)

Title:

APPARATUS USING A LENGTHENED EQUALIZATION TARGET

FILTER WITH A MATCHED FILTER METRIC IN A VITERBI

**DETECTOR** 

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 14, 2007.

By: David W. Ly

## **AMENDMENT**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 13, 2007, reconsideration and allowance of the application are respectfully requested in view of the remarks below.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.